




## Piezoelectric actuator

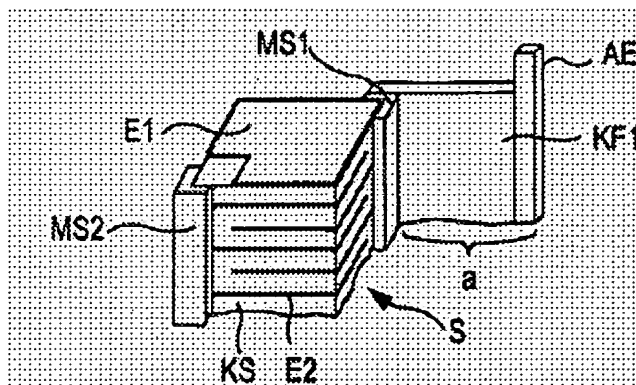
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### Abstract of DE19715488

When piezo actuators are operating in a multi-layer construction, cracks can appear in the metallization strips as a result of stresses during polarization or during operation of the actuator. These metallization strips are mounted externally on the actuator for contacting the electrode layers. According to the invention, electrically conductive contact lugs are applied to the stack directly or to the metallization strips in such a way as to leave one area projecting laterally so that cracks which do still appear run into the projecting area of the contact lug and are electrically short-circuited. Electrical connecting elements are provided on the contact lugs, projecting either on top or to the side.



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